

A large white wind turbine is the central focus of the image, set against a clear, light blue sky. The turbine's tower, nacelle, and three long blades are visible. The blades are positioned at an angle, with one pointing towards the top left and the other two extending towards the bottom right. The overall composition is clean and modern, emphasizing renewable energy.

Welcome

Duke Energy Coastal Wind Demonstration Project

We invite you to:

- Sign in
- Collect a handout
- View project materials
- Provide comments

A background image of a white wind turbine against a light blue sky. The turbine's tower and nacelle are visible, with three blades extending outwards. The image is slightly faded to allow the text to be the primary focus.

Why are we here?

**Identify local concerns
and resources**

Solicit comments

National Environmental Policy Act (NEPA)

NEPA requires federal agencies to analyze, document, and disclose potential environmental and socioeconomic impacts of a proposed action

An Environmental Impact Statement (EIS) documents:

- the proposed action,
- alternatives,
- impacts, and
- potential mitigation

NEPA Process

- Scoping and identification of key issues
- Prepare Draft EIS
- Release Draft EIS to the public for review and comment
- Prepared the Final EIS
- Release the Final EIS to the public for review
- U.S. Army Corps of Engineers uses Final EIS to select the preferred alternative
- Decision is released to the public in the Record of Decision

Purpose of Scoping



Planning Tool:

- Identify relevant issues and potential impacts
- Determine appropriate level of analysis

Solicit participation:

- Written comments are the most effective form of public and stakeholder participation

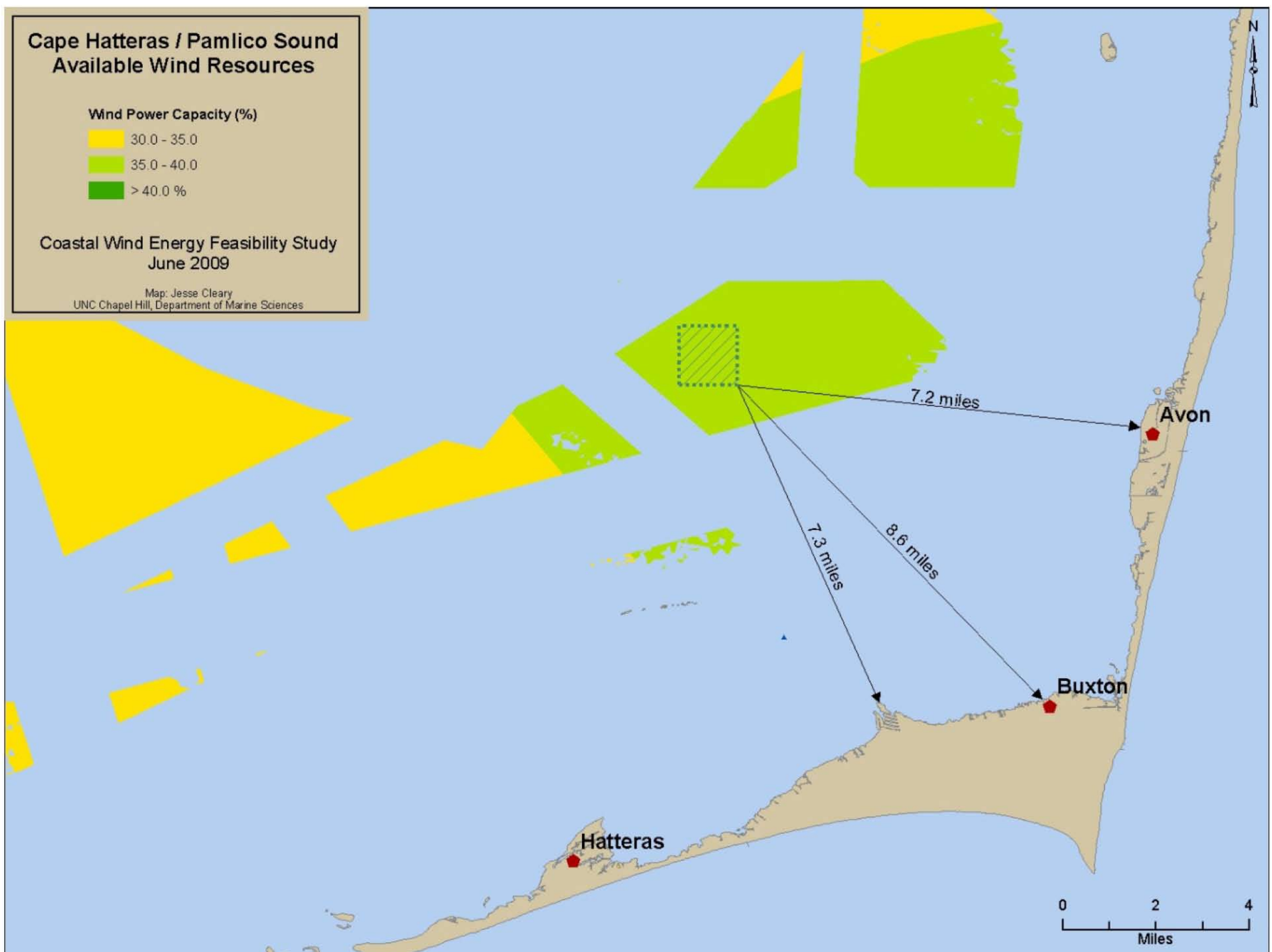
We Appreciate Your Comments

Please submit your comments
tonight or by mail or e-mail no
later than **April 2, 2010** to:

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Washington Regulatory Field Office
Wilmington District
U.S. Army Corps of Engineers
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Proposed Action



- In Eastern Pamlico Sound
- 3 square mile area to host 1 to 3 turbines
- 16 to 20 feet deep
- 7 to 10 miles from the Outer Banks
- A 3.6 MW turbine would power about 1,000 homes